

**Commonwealth of Kentucky
Division for Air Quality**

REVISED PERMIT APPLICATION SUMMARY FORM

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May 9, 2008

General Information

Name:	Sara Lee Foods U.S. – Claryville Facility
Address:	1099 Bob Huber Drive Alexandria, Kentucky 41001
Date application received:	December 15, 2007
SIC/Source description:	2011/2013 Meat Packing Plants/Prepared Meats
Source ID:	21-037-00074
Source A.I. #:	586
Activity ID:	APE20070001
Permit:	F-08-002

Application Type/Permit Activity

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

Compliance Summary

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input checked="" type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

Emissions Summary

Pollutant	Actual (tpy)	Controlled Potential (tpy)
Acrolein	0.04	0.40
Formaldehyde	0.31	3.83
Acetaldehyde	0.20	2.06
CO	15.22	86.99
NO _x	12.04	49.49
PM/PM10	10.03	81.97
SO ₂	0.11	0.65
VOC	7.74	93.26
LEAD	N/A	N/A

Source Description:

The Sara Lee Foods U.S- Claryville facility (Sara Lee) applied to the Kentucky Division for Air Quality on December 15, 2007, to renew their current permit, F-03-002 R5, in Alexandria, KY. Sara Lee is proposing to move the Liquid Smoke Units from the insignificant activities list in Section C of the permit to Section B based on updated potential emission calculations which demonstrate that the units no longer qualify as insignificant activities under 401 KAR 52:030, Section 6. Additionally, Sara Lee is removing a 9.5 MMBtu/hr boiler from the insignificant activities list, as this unit has been removed from the facility. Finally, Sara Lee is increasing the maximum hourly processing rates for emission unit 04 (Continuous Smokehouse 1) from 6,000 lb/hr to 7,200 lb/hr; and for emission units 20 and 21 (Protecon Units 1 and 2) from 4,740 to 5,760 lb/hr because of increases in operational efficiency.

Emissions and Operating Cap Description:

The source has agreed to take federally enforceable limitations on the ovens and shall be limited to emissions less than 90 tons per year of any regulated air pollutant, to preclude the applicability of 401 KAR 52:020. To preclude the applicability of 401 KAR 52:020, the total amount of wood or sawdust for emission units 04 and 12 shall not exceed 550 tons/yr combined for the two ovens. The total amount of wood or sawdust for emission units 05-11, 13-16, and 18 shall not exceed 1,300 tons/yr on a combined basis.